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L1 9140 S ALPHA (2A) MACROGLOBULIN AND COMPLEX  
L2 231 S L1 AND TUMOR (A) ANTIGEN  
L3 219 DUP REM L2 (12 DUPLICATES REMOVED)  
L4 26 S L3 NOT PY=>2000

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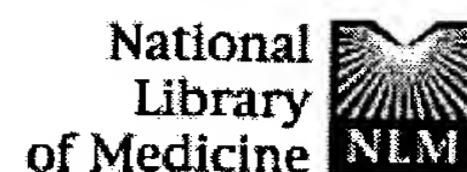
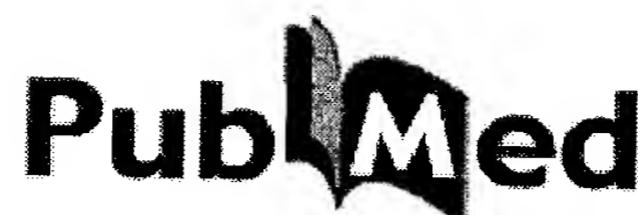
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□ 1: Scand J Immunol. 1991 Jun;33(6):699-706.

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## **The complex of alpha 2-macroglobulin with CD2 in the plasma of gastric carcinoma patients.**

**Smorodin EP, Kurtenkoy OA.**

Department of Clinical Oncology, Institute of Experimental and Clinical Medicine, Estonia, USSR.

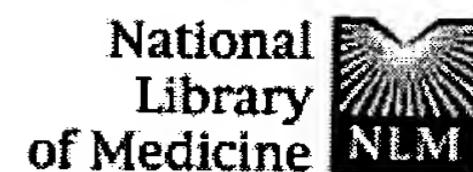
alpha 2-macroglobulin (alpha 2M) preparations purified from the plasma of healthy persons and gastric carcinoma patients were further analysed by immunochemical techniques. It was found that only alpha 2M from the plasma of gastric carcinoma patients gave a positive reaction with E-receptor sheep antiserum in rocket immunoelectrophoresis. The alpha 2M fraction giving the positive reaction with E-receptor sheep antiserum was isolated and analysed by the immunoblotting technique with monoclonal antibodies to T11 antigen. The presence of the alpha 2M-CD2 complex in the plasma of gastric carcinoma patients was demonstrated. This finding may explain the immunosuppressive effect of the plasma alpha 2M in cancer patients.

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□ 1: Ann N Y Acad Sci. 1994 Sep 10;737:267-72.

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## Alpha 2-macroglobulin. A multifunctional binding and targeting protein with possible roles in immunity and autoimmunity.

Borth W.

Department of Medicine, Mount Sinai School of Medicine, New York, New York 10029.

### Publication Types:

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- Review, Tutorial

PMID: 7524401 [PubMed - indexed for MEDLINE]

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